

REMARKS

By this Amendment, claims 2-5 are amended. No new matter is added. Accordingly, after entry of this Amendment, claims 1-5 will remain pending in the patent application. Reconsideration and allowance of the present patent application based on the foregoing amendments and following remarks are respectfully requested.

Claims 2-5 were objected to but would be allowable if rewritten in independent form. In response, claims 2-5 are rewritten in independent form. Accordingly, claims 2-5 are allowable.

Claim 1 was rejected under 35 U.S.C. §102(a) as allegedly being anticipated by the prior art disclosed at page 1 of the specification (hereinafter “the Prior Art”). Applicant respectfully traverses this rejection because the Prior Art fails to disclose, teach or suggest all the features recited in claim 1.

For example, the Prior Art does not disclose, teach or suggest a method of assigning radio channels to a set of base stations in a wireless network, comprising, *inter alia*, “assigning one radio channel out of said determined set of radio channels to each base station during manufacture of the base stations in such a way that each radio channel in said determined set of radio channels is assigned substantially an equal number of times”, as recited in claim 1.

The Prior Art discloses that 13 radio channels are dedicated to wireless local area networks in Europe. (See page 1, lines 8-10 of the present patent application). One of these 13 channels is used by the base stations for local area network communication. *Id.*

However, unlike claim 1, the Prior Art merely discloses that the same radio channel is selected as the default value for all base stations during manufacture of the base stations. (See page 1, lines 15-17 of the present patent application). The Prior Art points out that the use of the same radio channel for communication creates interference problems between adjacent networks. (See page 1, lines 18-30 of the present patent application). Thus, by virtue of the fact that the Prior Art teaches that the same radio channel for communication is selected during manufacture of the base stations, the remaining 12 channels of the set of channels are not assigned to any base station during manufacture of the base stations. Consequently, unlike claim 1, all radio channels that are at the disposal of the base stations are not assigned an equal number of times. Therefore, the Prior Art cannot anticipate claim 1.

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Accordingly, reconsideration and withdrawal of the rejection of claim 1 under 35 U.S.C. §102(a) based on the Prior Art are respectfully requested.

All rejection and objection having been addressed, Applicant requests issuance of a notice of allowance indicating the allowability of all pending claims. If anything further is necessary to place the application in condition for allowance, Applicant requests that the Examiner contact Applicant's undersigned representative at the telephone number listed below.

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

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